

## APPLICATION DATA SHEET

### APPLICATION INFORMATION

Application Type::	REGULAR
Subject Matter::	UTILITY
CD-ROM or CD-R?::	NONE
Title::	MODULATION AND DEMODULATION BASED ON HIERARCHICAL MODULATION
Attorney Docket Number::	242752US90
Total Drawing Sheets::	10
Small Entity?::	NO

### INVENTOR INFORMATION

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Korea
Status::	FULL CAPACITY
Given Name::	Sung
Middle Name::	Uk
Family Name::	MOON
City of Residence::	Yokosuka-shi
Country of Residence::	Japan
Street of Mailing Address::	c/o Int. Property Dept., NTT DoCoMo, Inc, SANNO PARK TOWER, 11-1, Nagatacho 2-chome, Chiyoda-ku
City of Mailing Address::	Tokyo
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	100-6150

Applicant Authority Type:: INVENTOR  
 Primary Citizenship Country:: Japan  
 Status:: FULL CAPACITY  
 Given Name:: Takahiro  
 Family Name:: HAYASHI  
 City of Residence:: Yokosuka-shi  
 Country of Residence:: Japan  
 Street of Mailing Address:: c/o Int. Property Dept., NTT DoCoMo,  
 Inc, SANNO PARK TOWER, 11-1,  
 Nagatacho 2-chome, Chiyoda-ku  
 City of Mailing Address:: Tokyo  
 Country of Mailing Address:: Japan  
 Postal or Zip Code of Mailing Address:: 100-6150

Applicant Authority Type:: INVENTOR  
 Primary Citizenship Country:: Japan  
 Status:: FULL CAPACITY  
 Given Name:: Toshiyuki  
 Family Name:: FUTAKATA  
 City of Residence:: Yokosuka-shi  
 Country of Residence:: Japan  
 Street of Mailing Address:: c/o Int. Property Dept., NTT DoCoMo,  
 Inc, SANNO PARK TOWER, 11-1,  
 Nagatacho 2-chome, Chiyoda-ku  
 City of Mailing Address:: Tokyo  
 Country of Mailing Address:: Japan  
 Postal or Zip Code of Mailing Address:: 100-6150

#### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

#### REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

#### FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::
2002-291571	Japan	10/03/02	YES

## ASSIGNMENT INFORMATION

Assignee Name::	NTT DoCoMo, Inc
Street of Mailing Address::	11-1, Nagatacho 2-chome, Chiyoda-ku
City of Mailing Address::	Tokyo
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	100-6150